(b) whether it is also a fact that the demonstration was shown, recently, to the In-charge of the Indian Council of Agriculture Research;

(c) if so, what is Government's reaction in this regard;

(d) what steps have been taken by Government to propagate such a scheme all over the country; and

(e) if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI HUKUMDEO NARAYAN YADAV): (a) Yes, Sir.

(b) Yes, Sir. The demonstration was shown to the Director General of ICAR.

(c) to (e) Considering the wide variability in farming systems of such small and marginal farmers, technology modules of similar nature are identified based on the needs and resources of the farmers in one hand and farming systems compatibility of the technologies on the other. These technology modules are disseminated on location specific basis through a network of Krishi Vigyan Kendras (KVKs) established by the Indian Council of Agricultural Research in various districts of the country.

The Council has also instituted Jagjivan Ram Kisan Puruskar and N.G. Ranga Farmer Award to encourage such innovative farmers.

Death of farmers due to pesticides

5410. SHRI H.K. JAVARE GOWDA: Will the Minister of AGRICULTURE be pleased to state:

(a) whether it is a fact that large number of farmers are dying due to exposure to pesticides, particularly cotton and related health hazards in the country;

(b) if so, the details of such deaths during the last three years, State-wise;

(c) the details of amount/compensation paid to such victims by State Governments/Central Government or through insurance schemes, States-wise; and

(d) whether Government propose a policy for the benefit of such victim families; if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI HUKUMDEO NARAYAN YADAV): (a) and (b) Some deaths due to pesticides poisoning have been reported from a few States. The details for such incidents are given in the Statement. (*See* below)

(c) and (d) There is no specific scheme for the benefit of such victim families. However, such cases are governed by the normal insurance and other schemes. The Government is organizing training of doctors to attend to the patients of pesticides poisoning. Further, Government is promoting Integrated Pest Management (IPM), an eco-friendly approach which *inter alia* comprises of cultural, mechanical and biological control in order to reduce the use of chemical pesticides in agriculture and allied sectors.

Statement

The number of deaths due to pesticides poisoning (State-wise) during last three years

Sl. No.	Name of State/UT	1998-99	1999-2000	2000-2001
1.	Andhra Pradesh	39	26	07
2.	Haryana	55	37	25
3.	Himachal Pradesh	55	Nil	32
4.	Kerala	278	401	598
5.	Maharashtra	504	965	486
6.	Pondicherry	24	14	98
7.	Punjab	261	105	53
8.	Rajasthan	421	265	291
9.	Tamil Nadu	21	05	48
TOTAL	No. of poisoning cases	1658	1818	1638

NOTE: Other States have either not reported the figures or there were no deaths.